

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	26	((antiferromagnet\$) and (ferromagnet\$)) same ((diffract\$) and lattice)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/25 14:52
L2	11	360/324.11.ccls. and ((crystal adj grain) same discontin\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/25 14:53
L3	0	428/692.1.ccls. and ((crystal adj grain) same discontin\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/25 14:53
L4	26	((antiferromagnet\$) and (ferromagnet\$)) same ((diffract\$) and lattice)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/25 14:53
S3	4	360/324.11.ccls. and ((crystal adj grain) same discontin\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/25 14:52
S4	11	"360"/\$.ccls. and ((crystal adj grain) same discontin\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 10:29
S5	5	"29"/\$.ccls. and ((crystal adj grain) same discontin\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 10:11
S6	8	"428"/\$.ccls. and ((crystal adj grain) same discontin\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 10:26
S7	0	("6853521").URPN.	USPAT	OR	OFF	2005/02/11 10:19
S8	6	"427"/\$.ccls. and ((crystal adj grain) same discontin\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 10:27
S9	3	"310"/\$.ccls. and ((crystal adj grain) same discontin\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 10:28

## EAST Search History

S10	1	"252"/\$.ccls. and ((crystal adj grain) same discontin\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/11 10:28
S11	0	"156"/\$.ccls. and ((crystal adj grain) same discontin\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/11 10:28
S12	15	"360"/\$.ccls. and ((crystal adj grain) same (discontin\$ or (non adj parallel) or nonparallel or break\$ or interrupt\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/11 10:34
S13	2	("6387548").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/18 12:34
S14	5	("6387548").URPN.	USPAT	OR	OFF	2005/02/18 14:09
S15	1	"6678128".pn.	USPAT	OR	OFF	2005/02/18 14:12
S16	0	("6678128").URPN.	USPAT	OR	OFF	2005/02/18 14:12
S17	13	("20010043986"   "20010047930"   "5731936"   "5768067"   "5784225"   "6023395"   "6046892"   "6083632"   "6387548"   "6411476"   "6433972"   "6452763"   "6456469").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/18 14:12
S18	2	"11191647".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/19 15:11
S19	3	"10214716".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/19 14:37
S20	792	"360"/\$.ccls. and (electron near3 beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/19 15:12
S21	112	S20 and (diffraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/19 15:12
S22	0	("6853521").URPN.	USPAT	OR	OFF	2005/03/19 15:36
S23	2	("5910868"   "6055135").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 15:49

## EAST Search History

S24	1	"5549978".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 15:49
S25	7	("4663685"   "4835069"   "5001566"   "5057380"   "5068147"   "5159513"   "5236791").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 15:49
S26	100	("5549978").URPN.	USPAT	OR	OFF	2005/03/19 15:53
S27	139	(diffraction) and (lattice near3 point\$) and (electron near2 beam)	USPAT	OR	OFF	2005/03/19 17:14
S28	1811	(diffraction) and (lattice) and (electron near2 beam)	USPAT	OR	OFF	2005/03/19 17:27
S29	47	S28 and "360"/\$.ccls.	USPAT	OR	OFF	2005/03/19 16:48
S30	285	S28 and "428"/\$.ccls.	USPAT	OR	OFF	2005/03/19 16:48
S31	4	("4103315"   "5014147"   "5315468"   "5549978").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:11
S32	972	428/611.cccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:11
S33	373	428/663.cccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:12
S34	418	428/666.cccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:12
S35	683	428/667.cccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:12
S36	2192	428/141.cccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:12
S37	713	428/338.cccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:12
S38	1430	428/409.cccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:12
S39	814	428/692.cccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:13
S40	176	360/324.cccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:13
S41	313	360/324.1.cccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:13
S42	387	360/324.11.cccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:13

## EAST Search History

S43	0	360/324.112.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:13
S44	482	360/324.12.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:13
S45	1811	(diffraction) and (lattice) and (electron near2 beam)	USPAT	OR	OFF	2005/03/19 17:16
S46	10	(Hasegawa.in. or "Saito.in") and ((diffraction) and (lattice) and (electron near2 beam))	USPAT	OR	OFF	2005/03/19 17:16
S47	10	(Hasegawa.in. or "Saito.in.") and ((diffraction) and (lattice) and (electron near2 beam))	USPAT	OR	OFF	2005/03/19 17:17
S48	59	(Hasegawa.in. or "Saito.in.") and ((diffraction) and (lattice))	USPAT	OR	OFF	2005/03/19 17:17
S49	124	(Hasegawa.in. or Saito.in.) and ((diffraction) and (lattice))	USPAT	OR	OFF	2005/03/19 17:19
S50	14	(Hasegawa-Naoya.in. or Saito-Masamichi.in.) and ((diffraction) and (lattice))	USPAT	OR	OFF	2005/03/19 17:22
S51	2	(Hasegawa-Naoya.in. or Saito-Masamichi.in.) and ((diffraction) and (lattice) and (electron adj beam))	USPAT	OR	OFF	2005/03/19 17:27
S52	7	((diffraction) and (lattice) and (electron near2 beam)) and S36	USPAT	OR	OFF	2005/03/19 17:25
S53	9	((diffraction) and (lattice) and (electron near2 beam)) and S35	USPAT	OR	OFF	2005/03/19 17:28
S54	16	((diffraction) and (lattice) and (electron near2 beam)) and S32	USPAT	OR	OFF	2005/03/19 17:26
S55	3	((diffraction) and (lattice) and (electron near2 beam)) and S33	USPAT	OR	OFF	2005/03/19 17:26
S56	3	((diffraction) and (lattice) and (electron near2 beam)) and S34	USPAT	OR	OFF	2005/03/19 17:26
S57	2	((diffraction) and (lattice) and (electron near2 beam)) and S37	USPAT	OR	OFF	2005/03/19 17:26
S58	7	((diffraction) and (lattice) and (electron near2 beam)) and S38	USPAT	OR	OFF	2005/03/19 17:29
S59	25	((diffraction) and (lattice) and (electron near2 beam)) and S39	USPAT	OR	OFF	2005/03/19 17:36
S60	1	((diffraction) and (lattice) and (electron near2 beam)) and S40	USPAT	OR	OFF	2005/03/19 17:27
S61	8	((diffraction) and (lattice) and (electron near2 beam)) and S41	USPAT	OR	OFF	2005/03/19 17:27
S62	10	((diffraction) and (lattice) and (electron near2 beam)) and S42	USPAT	OR	OFF	2005/03/19 17:27
S63	2	((diffraction) and (lattice) and (electron near2 beam)) and S44	USPAT	OR	OFF	2005/03/19 17:27

## EAST Search History

S64	2784	(diffraction) and (lattice) and (electron near2 beam)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/03/19 17:27
S65	2	(Hasegawa-Naoya.in. or Saito-Masamichi.in.) and ((diffraction) and (lattice) and (electron adj beam))	USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/03/19 17:27
S66	20	((antiferromagnet\$) and (ferromagnet\$)) same ((diffract\$) and lattice)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/25 14:53
S67	29	("4103315"   "4663685"   "4809109"   "4947541"   "5153513"   "5159513"   "5195004"   "5206590"   "5285339"   "5287238"   "5315468"   "5344669"   "5373238"   "5380548"   "5500633"   "5508867"   "5528440"   "5529814"   "5549978"   "5552949"   "5574605"   "5583725"   "5648884"   "5654854"   "5708358"   "5756191"   "5772794"   "5784225"   "5843589").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:43
S68	3	("5422571"   "5465185"   "5688605").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:50
S69	22	("6338899").URPN.	USPAT	OR	OFF	2005/03/19 17:50
S70	20	((antiferromagnet\$) and (ferromagnet\$)) same ((diffract\$) and lattice)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/25 14:52